

WHAT IS CLAIMED IS:

1. A motor stop control device for a rotating reel type gaming machine which includes a motor having two pairs of excitation phases as a driving source of a reel having a plurality of symbols drawn thereon and in which the motor is stopped in accordance with an operational instruction from outside, the motor stop control device comprising:

10 a deceleration transmission mechanism for transmitting a rotation of a motor to rotating shafts for rotating the reel at a predetermined reduction ratio; and

15 motor stop control means which performs control for reducing a rotating speed of the motor when a motor stop command is generated according to an operational instruction from the outside and performs stop control of the motor through two-phase excitation.

2. A motor stop control device for a rotating reel type gaming machine which includes a motor having two pairs of excitation phases as a driving source of a reel having a plurality of symbols drawn thereon and in which the motor is stopped in accordance with an operational instruction from the outside, the motor stop control device comprising:

25 a deceleration transmission mechanism for transmitting the rotation of the motor to rotating

shafts for rotating the reel at a predetermined reduction ratio;

motor stop control means for performing stop control of the motor through two-phase excitation when the motor stop command is generated according to an operational instruction from the outside; and

a vibration-suppressing member for damping vibration of the reel occurring when the rotation of the reel is stopped by the stop control of the motor stop control means.

3. The motor stop control device according to claim 2, wherein the motor stop control means performs the stop control through two-phase excitation on the motor after performing the control for reducing the rotating speed of the motor when a stop command for the motor is generated by an operational instruction from the outside.